CADD Production Criteria Handbook (CPCH)
FDOTSS2 Release
Record of Changes
Effective: 8/28/2013

NOTE: Updated all Chapter headers to reflect current release information.

Chapter	Description
Chapter 1	***INTRODUCTION***
1.1	*PURPOSE*
	Added language to clarify the two methods of the Departments Delivery processes.
1.2	*SCOPE*
	No Modifications
1.3	*GENERAL*
	No Modifications
1.4	*DISTRIBUTION*
	No Modifications
1.5	*PROCEDURE FOR REVISIONS AND UPDATES*
	No Modifications
1.6	*GLOSSARY OF TERMS*
	Added terms and language to clarify the two methods of the Department's Delivery processes.
1.7	*ABBREVIATIONS*
	No Modifications
1.8	*REFERENCED DOCUMENTS*
	Updated hyperlinks to reference documents.
Chapter 2	***FDOT CADD SOFTWARE***
2.1	*GENERAL*
	No Modifications
2.2	*DISTRIBUTION*
	No Modifications
2.3	*SUPPORT*
	No Modifications
2.4	*SUPPORTED PRODUCTS*
	No Modifications
2.5	*MINIMUM SYSTEM REQUIREMENTS*
	No Modifications
2.6	*TRANSLATION OF FILES*
	Plotting references changed to printing references.
Chapter 3	***RESOURCE AND SUPPORT FILES***
3.1	*GENERAL*
	No Modifications
3.2	*DATABASE*
	No Modifications
3.3	*CONTROL FILES*
	Removed ARCHITECTURE.CTL control file from the listing.
3.4	*AUTOCAD CIVIL3D STANDARDS*
	No Modifications
3.5	*MICROSTATION SEED FILES*
	No Modifications
3.6	*LEVELS AND SYMBOLOGY*
	Added FDOT_CivilGeometry.dgnlib FDOT Design Library
3.6.1	*Levels and Layers*
	No Modifications
3.6.2	*Color*
	No Modifications
3.6.3	*Line Weight*
	No Modifications
3.6.4	*Line Styles*
	No Modifications
3.6.4.1	*Standard English Line Style Measurements for Printing*
	No Modifications
3.6.4.2	*FDOT Custom Line Style Resource Files*

Chapter	Description
	No Modifications
3.6.4.3	*Custom Line Style Graphics*
	Applied new FDOT Custom Line Style Naming Convention
	Added Quality Levels for Sub-Surface Utilities
	Added Left and Right options for Vibratory Stripe
3.7	*PRINTER DRIVER CONFIGURATION FILES*
	No Modifications
3.8	*CELL/BLOCK LIBRARIES*
	No Modifications
3.9	*TEXT*
	No Modifications
3.9.1	*FDOT True Type Fonts (TTF)*
	No Modifications
3.9.2	*Legacy MicroStation Fonts*
	No Modifications
3.9.3	*Size and Spacing*
	Removed Maximum line item in the *English Text for B-size Plans* table.
Chapter 4	***CADD STANDARD RULES***
4.1	*STANDARD RULES*
	No Modifications
4.2	*STANDARD RULE TABLES*
4.2.1	*ALGNRD*
	No Modifications
4.2.2	*AUTOSP*
	No Modifications
4.2.3	*CLIPRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.4	*DRDTRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.5	*DREXRD*
	No Modifications
4.2.6	*DRMPRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Added existing level: ArtificialCovering
4.2.7	*DRPRRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.8	*DRXSRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
	Added existing level: EaseLine_ep
4.2.9	*DSGNLD*
	No Modifications
4.2.10	*DSGNLT*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.11	*DSGNRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall — WallBarrier GravityWall — WallGravity RetainWall — WallRetain RetainWall_pr — WallRetain_pr
	Created new level: CurbRampWarning

Chapter	Description
4.2.12	*DSGNSG*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Created new levels: InRoadLight
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
	Changed PMStripe Line Styles to '0'
4.2.13	*DSGNSP*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Created new levels: InRoadLight
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.14	*DTMRD*
	No Modifications
4.2.15	*GEOTECH*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.16	*GSWKSP*
	No Modifications
4.2.17	*IRRGLD*
	No Modifications
4.2.18	*ITSSP*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.19	*KEYSHT*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.20	*MRARSP*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.21	*OPEN*
	No Modifications
4.2.22	*PDXSRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
4.2.23	*PLANRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.24	*PLPRRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Changed level name "SteamPipe" to "Steam" to match existing counterpart level.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
4.2.25	*QTDSRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Added new level: CurbRampWarning
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall — WallBarrier GravityWall — WallGravity
	Changed PMStripe Line Styles to '0'

Chapter	Description
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.26	*RDSXRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
4.2.27	*RDXSSP*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.28	*RWDTRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.29	*RWENG10*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
4.2.30	*TCDSRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall — WallBarrier TempWallBarrier — WallTempBarrier
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.31	*TOPORD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ep — WallBarrier_ep SeaWall_ep — WallSea_ep Walls_ep — Wall_ep
	Added new Level: WallRetainEarth_ep
	Added new Feature Code (SAME) to level: SignalSupport_ep
	Removed Feature Code (SMS) from level: SignalMulti_ep
4.2.32	*TOPORW*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall_ep — WallBarrier_ep SeaWall_ep — WallSea_ep Walls_ep — Wall_ep
	Added new Level: WallRetainEarth_ep
	Removed Feature Code (SMS) from level: SignalMulti_ep
4.2.33	*TYPDRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.

Chapter	Description
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall — WallBarrier BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall — WallGravity GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall — WallRetain RetainWall_pr — WallRetain_pr RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.34	*TYPSRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Renamed Wall levels for grouping purposes: Old Level Name — New Level Name BarrierWall — WallBarrier BarrierWall_ex — WallBarrier_ex BarrierWall_px — WallBarrier_px GravityWall — WallGravity GravityWall_px — WallGravity_px GravWallBase_px — WallGravBase_px MedianWallBase_px — WallMedianBase_px RetainWall — WallRetain RetainWall_pr — WallRetain_pr RetainWall_px — WallRetain_px ShldrWallBase_px — WallShldrBase_px
	Changed PMStripe Line Styles to '0'
	Removed PMStripeW & PMStripeY and added levels for Right and Left: PMStripeVibeWL; PMStripeVibeWR; PMStripeVibeYL; PMStripeVibeYR
4.2.35	*UTADRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Changed level name "SteamPipe" to "Steam" to match existing counterpart level.
4.2.36	*UTEXRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Added new Utility levels to address the new subsurface utility level indicator linestyles as directed by the Design Standard Index.
4.2.37	*UTPRRD*
	Changed All Custom Line Style names to new naming convention throughout the Standard Rules.
	Changed level name "SteamPipe" to "Steam" to match existing counterpart level.
	Changed level name "PipeEncase" to "Casing" to match Design Standard.
	Added new level: Duct
	Added existing level: Gas
Chapter 5	***PROJECT STRUCTURE***
5.1	*INTRODUCTION*
	No Modifications
5.2	*STANDARD PROJECT DIRECTORY*
	No Modifications
5.2.1	*Classical Electronic Delivery Versus Digital Delivery Projects*
	Corrected date of FDOT's directive for electronic deliveries. Updated verbiage to current clarification of FDOT Delivery processes.
5.2.2	*Create Project*
	Changed "tools" to "applications" in first sentence.
	Restructured verbiage of last two paragraphs for clarification of the two Delivery methods: Classical Electronic Delivery and Digital Delivery.
5.2.3	*Discipline Sub-Directories*
	No Modifications
~~*5.2.3.1*~~	~~*Sub-Directories under the Discipline Directories*~~

Chapter	Description
	Removed sub-section and incorporated into "Custom Sub-directories"
~~5.2.4~~ 5.2.3.1	*Custom Sub-Directories*
	Re-numbered section and incorporated previous sub-section "Sub-Directories under the Discipline Directories"
	Removed "Custom sub-directories can be created under the standard discipline sub-directory folders, but are not to be created under the root directory for the project." and changed verbiage in the last paragraph for clarification.
~~5.2.5~~ 5.2.3.2	*Engineering Data Sub-Directories*
	Re-numbered section to be included under 5.2.3
	Modified "Note" and added last sentence for clarification.
5.2.4 ~~5.2.6~~	*Standard Project Directory Format*
	Re-numbered section and added verbiage for clarification of Classical Electronic Delivery and Digital Delivery.
	Added new sub-folder: "\calculations" to the Standard Project Directory to store the new Summary Table Excel files and any associated quantity backup data.
5.3	*STANDARD FILE NAMES*
	Added "..of this Handbook"
5.3.1	*Standard Design File Naming Convention*
	Added minor veriage chages for plain language.
5.3.2	*Print Image File Naming Convention*
	Added minor verbiage chages for plain language in first and second paragraphs.
	Removed third paragraph regarding the "printing of individual sheets" which is clarified in later sections.
	Added verbiage in the last two paragraphs to clarify printing for the two delivery methods: Classical Electronic Delivery and Digital Delivery.
5.3.2.1	*Sheet Numbers*
	Added links for: FDOT Plans Preparation Manual, Structures Manual and CPCH Chapters 18 and 23
	Removed "/SSO and EDI" which do not apply.
	Updated Utility Component description from: "Utility Joint Participation Agreement Plans" to: "Utility Work by Highway Contractor Agreement Plans"
5.3.2.2	*Print Image File Naming Format*
	Updated Utility Component description from: "Utility Joint Participation Agreement Plans" to: "Utility Work by Highway Contractor Agreement Plans"
5.3.3	*Standard File Name Extensions*
	No Modifications
5.3.4	*Duplicate Files*
	No Modifications
5.4	*REFERENCE FILES*
	Added minor veriage chages for clarification.
5.5	*Changed header from "~~FILE SHARING AND MERGING~~" to "CAD FILE SHARING"*
	Minor verbiage restructuring for clarification.
5.6	*PROJECT INDEXING and JOURNALING*
5.6.1	*Index Guidelines and Format*
	Restructured verbiage of the first three paragraphs for clarification of the two Delivery methods: Classical Electronic Delivery and Digital Delivery.
	ProjectFiles.HTM - changed verbiage for clarification.
	Removed last paragraph which is clarified in other sections.
5.6.2	*Journal Guidelines and Format*
	Verbiage changes made for plain language and clarification and updated posted webinar link.
Chapter 6	***PRINTING IMAGE FILES***
6.1	*PRINTS*
	No Modifications
6.2	*PRINT BORDERS*
	No Modifications
6.3	*IMAGE FILES*
	No Modifications
6.4	*FOREIGN PLAN SHEETS*
	First paragraph, changed "electronic delivery" to "delivery".
	Second paragraph, updated CPCH chapter reference for File Naming convention.
6.5	*FDOT PRINT DRIVERS*
	Updated CPCH chapter reference for Printer Driver Configuration files in 'Note'.
6.5.1	*MicroStation Half-Toning*
	No Modifications
6.5.2	*Quality and Reproduction*
	Updated CPCH chapter reference for Line Weights

Chapter	Description
Chapter 7	***CADD QUALITY ASSURANCE / QUALITY CONTROL***
7.1	*GENERAL*
	No Modifications
7.2	*THE PROFESSIONAL RECORD*
	First paragraph, changed "electronic delivery" to "delivery"
7.3	*Changed header from "ELECTRONIC DELIVERY PROCESS MANAGEMENT" to "DELIVERY PROCESS MANAGEMENT"*
	First paragraph, changed "electronic delivery" to "delivery"
7.4	*QUALITY ASSURANCE (QA) - CENTRAL OFFICE ROLE*
	Changed "Electronic Delivery" to "Delivery" in the 'Note'.
7.4.1	*QA Reports*
	No Modifications
7.5	*QUALITY CONTROL (QC) - DATA PRODUCERS' ROLE*
	Changed "Electronic Delivery" to "Delivery" in the bullets.
Chapter 8	***Changed Chapter header from "~~ELECTRONIC DELIVERY PROCEDURE~~ " to "DELIVERY PROCEDURE"***
	All references made to "Electronic Delivery" are changed to "Delivery" to help clarify the two "Delivery" methods: Classical Electronic Delivery and Digital Delivery.
8.1	*GENERAL*
	First paragraph, changed "Electronic Delivery" to "Delivery"
	Added second paragraph referencing Design Bulletin 13-11 to clarify the phase out of Comp Books.
8.2	Changed header from: *~~PROJECT DATA SET CONTRASTED TO THE BID SET~~* to: *CLASSICAL ELELCTRONIC DELIVERY VERSUS DIGITAL DELIVERY*
	Removed first paragraph.
	Added verbiage for clarification and changed "Classical" to "Classical Electronic Delivery" to clarifiy delivery process being identified.
	Added verbiage to "Production of fpik-CADD[-].ZIP" bullet for clarification.
8.3	*PROJECT DIRECTORY / BID SET EXAMPLES*
	Updated set example images.
8.4	Changed header from "*~~FILENAME CONVENTIONS FOR ELECTRONIC DELIVERY~~ "* to "*FILENAME CONVENTIONS FOR DELIVERY"*
8.4.1	*Classical Electronic Delivery Projects*
	No Modifications
8.4.2	*Digital Delivery Projects*
	Changed and re-structured last 3 paragraphs for clarification.
8.5	*PRE-PRODUCTION*
	First paragraph, changed "Electronic Delivery" to "Delivery"
	Second paragraph, changed "The *Electronic Delivery* software" to "The *Electronic Delivery* application"
	Added verbiage to clarify PEDDS "used for Classical Electronic Delivery"
8.6	*PRODUCTION*
	Changed "Electronic Delivery" to "Delivery" and added minor verbiage changes for plain language.
8.6.1	*Classical Electronic Delivery Projects*
	Minor verbiage changes and re-structuring for plain language and clarification.
8.6.2	*Digital Delivery Projects*
	Added last sentence of first paragraph.
	Minor verbiage changes and re-structuring for plain language and clarification.
8.6.3	*Engineering Data*
	Changed "electronic delivery" to "Delivery" under the first bullet.
	Cross Sections - minor verbiage changes and re-structuring for plain language and clarification.
8.6.4	*Data for Machine Control in Construction*
	Changed "electronic delivery" to "Delivery" under the first bullet.
	Added verbiage for clarification of 2D and 3D design.
	Alignments/PGLs - updated reference in this Handbook
	Surfaces - added verbiage for clarification in first paragraph and added last paragraph.
8.6.5	*Maximum Corridor Frequency Interval Spacing*
	First paragraph, changed "To ensure reasonable ~~accuracy~~ in surface models…" to "To ensure reasonable fidelity in surface models…" and added last sentence in 'Note'.
	Replaced Design Speed table.
8.6.6	Added NEW section: *Quality Control of Corridor Models and Extracted Surface*
8.6.7 *~~8.6.6~~*	*Merging External Project Files*
	Section renumbered.
	Changed "electronic delivery" to "Delivery" under the second bullet.
	Added new bullet "Merging Previously Digitally Signed Documents"

Chapter	Description
8.6.8 ~~8.6.7~~	*Reviewing the Project*
	Section renumbered.
	Added and restructured verbiage for clarification.
	Removed last paragragh as signing and sealing is clarified in section to follow in this Handbook.
8.6.9 ~~8.6.8~~	*Sign and Seal Project Files*
	Section renumbered.
~~8.6.8.1~~ 8.6.9.1	*Classical Electronic Delivery with PEDDS*
	Section renumbered.
~~8.6.8.2~~ 8.6.9.2	*Digital Delivery with Digital Signature*
	Section renumbered and added minor verbiage for clarification.
8.6.9.3	Added NEW section: *Multiple Signature Sheets for Digital Signature*
8.6.9.4	Added NEW section: *Managing Digital Certificates*
8.6.10 ~~8.6.9~~	*Securing the Project for Delivery*
	Section renumbered.
	Added verbiage to clarify PEDDS used "For Classical Electronic Delivery"
	Incorporated section 8.6.10 "Authentication of a Delivery" into paragraphs concerning PEDDS
	Add last paragraph to clarify securing Digital Delivery projects.
~~8.6.10~~	~~*Authentication of a Delivery*~~
	Removed section and incorporated into section 8.6.10 Securing the Project for Delivery
8.6.11	*Media Requirements for Delivery*
	No Modifications
8.6.12	*Compliance Certification*
	Changed verbiage for clarification.
	Removed last sentence of "Note" and last statement before Compliance Certifation Checklist Report.
8.7	*POST-PRODUCTION*
	First and second paragraphs, changed "*Electronic Delivery" to "Delivery"*.
	Added verbiage for clarification of Classical Electronic Delivery and Digital Delivery.
8.8	*REVISIONS*
8.8.1	*Classical Electronic Delivery*
	First paragraph, changed "*Electronic Delivery" to "Delivery"*.
8.8.2	Changed header from: "*Digital Delivery*" to "*Revised Digital Delivery Bid Sets"*
8.9	*STRUNG PROJECTS*
	Second paragraph, changed "*Electronic Delivery software" to "Electronic Delivery application"*.
8.10	*RE-LET PROJECTS AND ROLL BACK REVISIONS*
	No Modifications
8.11	*DESIGN BUILD PROJECTS*
	Changed "scope" to "Scope of Services"
Chapter 9	***RIGHT OF WAY MAPPING STANDARDS***
9.1	*GENERAL*
	No Modifications
9.2	*STANDARD FILE NAMES*
	No Modifications
9.3	*SEED FILES SETTINGS*
	No Modifications
9.4	*TEXT*
9.4.1	*True Type Font*
	Updated software versioning.
9.4.2	*Text Size*
	No Modifications
9.5	*MICROSTATION LINE STYLES*
	Changed Right of Way Mapping Custom Line Styles Names to new naming convention.
	Added: RW-Easement; RW-PropertyLine; & RW-Proposed
9.6	*CELL LIBRARY*
	Added: Block Number Double & Block Number Single
9.7	*LEVEL AND SYMBOLOGY STANDARDS*
	No Modifications
9.8	*R/W CADD WORKSPACE*
	No Modifications
9.9	*GEOPAK FEATURE PREFERENCE*
	Updated software versioning.

Chapter	Description
Chapter 10	***ENVIRONMENTAL MANAGEMENT STANDARDS***
10.1	*GENERAL*
	No Modifications
10.2	*STANDARD FILE NAMES*
	Filename (UTVHEM): changed Description from "Summary of Verified Utilities (2D)" to "Survey of Verified Utilities (2D)" and changed Standard Rule from *planrd* to *utexrd* .
	Updated Civil 3D Template files in Standard File Name table.
Chapter 11	***SURVEY STANDARDS***
11.1	*GENERAL*
	No Modifications
11.2	*STANDARD FILE NAMES*
	No Modifications
11.3	*DATA FILES CREATED BY SURVEY*
	Corrected \survey discipline folder.
11.4	*RESOURCE FILES*
	Updated versioning of FDOT Software in all applicable sections.
11.4.1	*CAiCE Feature Table*
	Updated versioning of FDOT Software in all applicable sections.
	First paragraph, added ", the SMD features used by GEOPAK Survey/Data Acquisition and the Description Keys/Figure Prefix Database used by Civil 3D."
11.4.2	*CAiCE Cell Library*
	Updated versioning of FDOT Software in all applicable sections.
11.4.3	*CAiCETranslation Table*
	Updated versioning of FDOT Software in all applicable sections.
11.4.4	*Additional CAiCE Tables and Cell Libraries*
	Updated versioning of FDOT Software in all applicable sections.
11.4.5	*CAiCE Special Characters*
	Updated versioning of FDOT Software in all applicable sections.
11.5	*GEOPAK SURVEY & DATA ACQUISITION*
	Updated versioning of FDOT Software in all applicable sections.
	Added second paragraph on DATA ACQUISITION and Note on Civil 3D DESCRIPTION KEYS.
11.6	Added NEW section: *CIVIL 3D*
	Moved Note regard Civil 3D from 11.7 SURVEY DATA section.
11.7 ~~*11.6*~~	*SURVEYING DATA*
	Section re-numbered.
	Moved Note regard Civil 3D to new section 11.6 CIVIL 3D section.
11.8 ~~*11.7*~~	*LEVEL AND SYMBOLOGY STANDARDS*
	Section re-numbered.
	Incorporated Note into paragraph.
11.9 ~~*11.8*~~	*COUNTY MAPPING*
	Section re-numbered.
	Updated FDOT Survey and Mapping contact information.
Chapter 12	***DRAINAGE STANDARDS***
12.1	*GENERAL*
	No Modifications
12.2	*STANDARD FILE NAMES*
	Updated Civil 3D Template files in Standard File Name table.
12.2.1	*File Sharing and Merging*
	No Modifications
12.3	*RESOUCE FILES*
	No Modifications
12.4	*ENGINEERING DATA*
	No Modifications
12.5	*PACKAGING*
	No Modifications
Chapter 13	***ROADWAY STANDARDS***
13.1	*GENERAL*

Chapter	Description
	No Modifications
13.2	*STANDARD FILE NAMES*
	Filename (UTVHRD): changed Description from "Summary of Verified Utilities (2D)" to "Survey of Verified Utilities (2D)" and changed Standard Rule from *planrd* to *utexrd* .
	Updated Civil 3D Template files in Standard File Name table.
Chapter 14	***SIGNING & PAVEMENT MARKING STANDARDS***
14.1	*GENERAL*
	No Modifications
14.2	*STANDARD FILE NAMES*
	Updated Civil 3D Template files in Standard File Name table.
14.3	*SIGN DESIGN*
	Removed versioning of .ddb.
14.4	*GUIDSIGN*
	No Modifications
14.5	*AUTOTURN*
	No Modifications
Chapter 15	***SIGNALS STANDARDS***
15.1	*GENERAL*
	No Modifications
15.2	*STANDARD FILE NAMES*
	No Modifications
Chapter 16	***HIGHWAY LIGHTING STANDARDS***
16.1	*GENERAL*
	No Modifications
16.2	*STANDARD FILE NAMES*
	Updated Civil 3D Template files in Standard File Name table.
16.3	*AGI32 LIGHTING SOFTWARE*
	No Modifications
Chapter 17	***LANDSCAPE STANDARDS***
17.1	*GENERAL*
	No Modifications
17.2	*STANDARD FILE NAMES*
	Updated Civil 3D Template files in Standard File Name table.
Chapter 18	***STRUCTURES STANDARDS***
18.1	*GENERAL*
	No Modifications
18.2	*STANDARD FILE NAMES*
	Changed Filename - Description from: *"B#SoundBarrier.dgn - Sound Barriers"* to *"B#NoiseWall.dgn - Noise Wall"* *"SoundBarrier.dgn - Sound Barriers" to "NoiseWall.dgn - Noise Wall"*
	Added new File Name (#4): "***B#SummaryOfQuantities.dgn*** " to follow B#TRANSPORTStructures.dgn - Summary of Pay Items Sheet and renumbered Sheet Order of all files to follow.
	Removed Geotechnical file names: "B#CPTGeo.dgn & B#Boring.dgn" to be listed in the Geotechnical CPCH Chapter 20.
18.3	*RESOURCE FILES*
	No Modifications
18.4	*ENGINEERING DATA*
	No Modifications
18.5	*LEVEL AND SYMBOLOGY STANDARDS*
	No Modifications
18.5.1	*Borders and Scales*
	No Modifications
18.5.1.1	*Borders*
	No Modifications
18.5.1.2	*Scales*

Chapter	Description
	No Modifications
18.5.2	*Text Sizes and Weights*
	No Modifications
18.5.3	*Colors*
	No Modifications
18.5.4	*Special Symbols*
	No Modifications
18.5.5	*Dimension Settings*
	No Modifications
18.6	*REFERENCE FILES*
	No Modifications
Chapter 19	***UTILITIES STANDARDS***
19.1	*INTRODUCTION OF UTILITY COORDINATION OF CADD FILES*
	No Modifications
19.2	*UTILITY FILE COORDINATION OPTIONS*
	No Modifications
19.2.1	*Sharing of Graphic Files*
	No Modifications
19.2.2	*ASCII Input File*
	No Modifications
19.2.3	*Geographic Information System (GIS) File*
	No Modifications
19.3	*UTILITY COORDINATION WORKFLOW*
	No Modifications
19.3.1	*Phase I Utility Coordination Workflow*
	No Modifications
19.3.2	*Phase II Utility Coordination Workflow*
	No Modifications
19.3.3	*Phase III Utility Coordination Workflow*
	No Modifications
19.3.4	*Phase IV Utility Coordination Workflow*
	No Modifications
19.4	*EXCHANGE OF GRAPHICS FILES*
	No Modifications
19.4.1	*Standard File Names*
	Updated Civil 3D Template files in Standard File Name table.
19.5	*UTILITY PLANS*
	No Modifications
19.6	*ASCII FILE NAME CONVENTIONS*
	No Modifications
19.6.1	*ASCII Header Convention*
	No Modifications
19.6.2	*Format of Station and Offset ASCII File*
	No Modifications
19.6.3	*Format of Northing and Easting ASCII File*
	No Modifications
19.6.4	*ASCII Input File Examples*
	No Modifications
19.7	*UTILITY SCANNED IMAGES*
	No Modifications
Chapter 20	***GEOTECHNICAL STANDARDS***
20.1	*GENERAL*
	No Modifications
20.2	*STANDARD FILE NAMES*
	No Modifications
20.3	*ENGINEERING DATA*
	No Modifications
20.4	*SOIL SURVEY*
	No Modifications
20.5	*BORING DATA*
	No Modifications

Chapter	Description
Chapter 21	***CONSTRUCTION STANDARDS***
21.1	*GENERAL*
	No Modifications
21.2	*STANDARD FILE NAMES*
	No Modifications
Chapter 22	***INTELLEGENT TRANSPORTATION SYSTEMS (ITS) STANDARDS***
22.1	*GENERAL*
	No Modifications
22.2	*STANDARD FILE NAMES*
	Updated Civil 3D Template files in Standard File Name table.
Chapter 23	***ARCHITECTURAL STANDARDS***
23.1	*GENERAL*
	No Modifications
23.2	*ADOPTED CADD FILE FORMAT*
	No Modifications
23.3	*ADOPTED CADD STANDARDS*
	No Modifications
23.4	*ARCHITECTURAL PROJECTS*
	No Modifications
23.5	*DELINEATION BETWEEN ARCHITECTUAL & ENGINEERING PLANS*
	No Modifications
23.6	*STANDARD FILE NAMES*
	No Modifications
23.6.1	*Standard Model File Names*
	No Modifications
23.6.2	*Standard Sheet File Names*
	No Modifications
23.6.3	*Detail File Name Format*
	No Modifications
23.6.4	*Schedule File Name Format*
	No Modifications
23.7	*ENGINEERING DATA*
	No Modifications
23.8	*LEVEL AND SYMBOLOGY STANDARDS*
23.8.1	*Architectural Scale Chart*
	No Modifications
23.8.2	*Text Type, Size and Line Weight*
	No Modifications
23.9	*LAYERING STANDARDS*
	No Modifications
23.10	*FILE STRUCTURE*
	No Modifications
23.11	*ELECTRONIC SIGNING AND SEALING*
	No Modifications
23.12	*ELECTRONIC SUBMITTAL*
	No Modifications
Chapter 24	***SPECIFICATION STANDARDS***
24.1	*GENERAL*
	No Modifications
24.2	*STANDARD FILE NAMING CONVENTION*
24.2.1	*Classical Electronic Delivery*
	No Modifications
24.2.2	*Digital Delivery*
	No Modifications
24.3	*RESOURCE FILES*
	No Modifications
24.4	*TECHNICAL SPECIAL PROVISIONS - SIGNING AND SEALING*
	No Modifications
24.5	*ELECTRONIC FILE STRUCTURE*

Chapter	Description
	No Modifications
24.5.1	*Classical Electronic Delivery*
	No Modifications
24.5.2	*Digital Delivery*
	No Modifications
24.6	Changed header from: "~~ADDITIONAL INSTRUCTIONS FOR SPEC-PACKAGE SUBMITTAL~~" to: "*PROCEDURE FOR SPECS ONLY PROJECT SUBMITTAL"*
24.6.1	*Classical Electronic Delivery*
	No Modifications
24.6.2	*Digital Delivery*
	No Modifications